herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. 1. This communication is responsive to <u>After Final Amendment filed 06-30-04</u> . 2. The allowed claim(s) is/are <u>1-10</u> . 3. The drawings filed on <u>26 March 2001</u> are accepted by the Examiner.		Application No.	Applicant(s)		
Trisha U. VU 2112	Notice of Allowability	09/737,648	KOSARAJU, CHAKRAVARTHY		
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WARK H. RINEHART Examiner SUPERVISORY PATENT EXAMINER Art Unit: 2112	Trisha U. Vu				
	SUPERVISORY PATENT EXAMINER Art Unit: 2112				

Application/Control Number: 09/737,648

Art Unit: 2112

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REASONS FOR ALLOWANCE

Page 2

1. Claims 1-10 are allowed. Claims 11-15 were canceled by Applicant.

2. The following is a statement of reasons for the indication of allowable subject matter:

Claim 1 includes the limitation of an arbiter connected to the multiplexer to direct the multiplexer to route signals from the N-bit registers or a signal from the XN-bit register depending upon the platform to be serviced, which is not shown by the prior art of record, in the combination as disclosed and claimed.

Claim 4 includes the limitation of the arbiter directs the multiplexer to route signals form the first bit register as well as from the second bit register, which is not shown by the prior art of record, in the combination as disclosed and claimed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Trisha U. Vu whose telephone number is 703-305-5959. The examiner can normally be reached on Mon-Thur and alternate Fri from 7:00am to 4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark Rinehart can be reached on 703-305-4815. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Trisha U. Vu Examiner Art Unit 2112

UV

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MARK H. RINEHARY